Ontario

Ministry of Northern Development and Mines

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

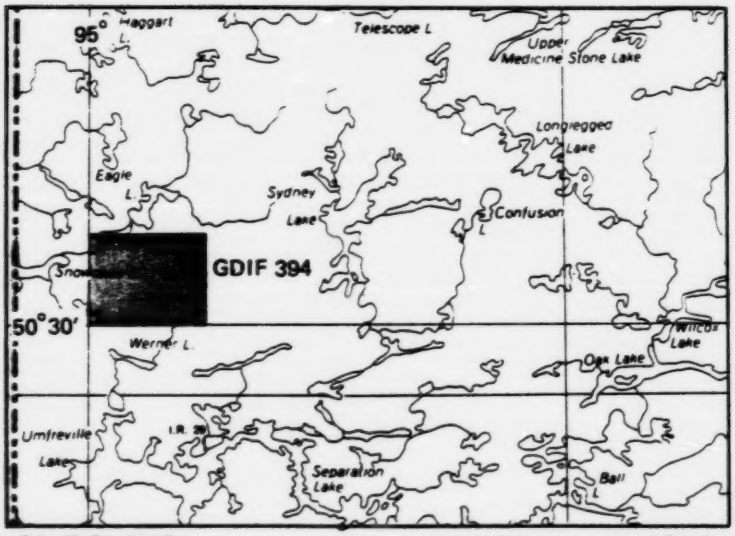
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 394

TRAPLINE LAKE AREA

DISTRICT OF KENORA

Compiled by the Staff of
the Resident Geologist's Office
Kenora



LOCATION MAP

Scale: 1:1 013 760 or 1 inch to 16 miles

87-06513/

NTS Number 52L/10 SW

Mining Claim Map Number Trapline Lake Area, G - 2650, (M - 2447)
This project was funded under the Canada Ontario Mineral Development Agreement (COMDA).

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:
Ontario Geological Survey
1987: Trapline Lake Area, District of Kenora; Ontario Geological Survey, Geological Data Inventory Folio 394 compiled by the staff of the Resident Geologist's Office, Kenora, 17 pages and 2 maps.

Original Compilation by: S. E. Reid

Date	Page Revised	Revised by

Date	Page Revised	Revised by

TABLE OF CONTENTS

Data Sources Checklist 1
Metals and Minerals Reference List 2
Mineral Occurrences 3
Type of Work 4
Drill Hole Summary 5
Airborne Geophysical Survey Data 6
Geochemical Survey Data 7
Miscellaneous Data 8
Newspaper Clipping File 9
ODM General Index Search 10
Selected References 12
Notes and Addenda 16

ACCOMPANYING MAPS

Property Location Map 1
Exploration Data Map 1
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	SR FEB/87
2	Assessment Files Research Office, Toronto		
3	ODM General Index; 7 volumes	YES	SR FEB/87
4	Catalogue of Airborne Geophysical Surveys (ODM)		
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	NO	SR FEB/87
6	ODM Industrial Mineral Reports	NO	SR FEB/87
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	NO	SR FEB/87
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	YES	SR FEB/87
9	Newspaper Clippings File	YES	SR FEB/87
10	GSC Index to Publications		
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	SR FEB/87
12	OGS Index Maps	YES	SR FEB/87
13	Source Mineral Deposit Records (O.G.S./MDIR's(O.G.S.)/NMI's(E.M.R.)	NO	SR FEB/87
14	Author - Subject Articles File		
15	Miscellaneous Papers: ODM & OGS	YES	SR FEB/87
16	ODM Geological Circulars: OGS Study Series	NO	SR FEB/87
17	ODM Preliminary Reports: ODM Bulletins	YES	SR FEB/87
18	ODM – OGS Open File Reports	YES	SR FEB/87
19	OGS Northern Ontario Engineering Geology Terrain Studies	NO	SR FEB/87
20	OGS Aggregate Resources Inventory Papers	NO	SR FEB/87
21	OGS Mineral Potential Maps	YES	SR FEB/87
22	Theses on File, Kenora	YES	SR FEB/87
23	Aerial Photos on File, Kenora	YES	SR FEB/87
24	Topographic Maps on File, Kenora		
	OBM Maps (1:20,000)	NO	SR FEB/87
	NTS Maps (1:50,000)	YES	SR FEB/87

METALS AND MINERALS REFERENCES LIST

- Δ anh. . . . . Anhydrite
- Δ ank. . . . . Ankerite
- Δ anna. . . . . Annabergite
- Δ ap. . . . . Apatite
- Δ arg. . . . . Argentite
- Δ As. . . . . Arsenic
- Δ asp. . . . . Arsenopyrite
- Δ asb. . . . . Asbestos
- Δ ba. . . . . Barite
- Δ be. . . . . Beryl
- Δ Bi. . . . . Bismuth
- Δ bn. . . . . Bornite
- Δ bran. . . . . Brannerite
- Δ bruc. . . . . Brucite
- Δ Cd. . . . . Cadmium
- Δ calc. . . . . Calcite
- Δ carb. . . . . Carbonate
- Δ cel. . . . . Celestite
- Δ cc. . . . . Chalcocite
- Δ cp. . . . . Chalcopyrite
- Δ ch. . . . . Chert
- Δ clay. . . . . Clay
- Δ Co. . . . . Cobalt
- Δ cob. . . . . Cobaltite
- Δ cb. . . . . Columbite
- Δ Cu. . . . . Copper
- Δ cor. . . . . Corundum
- Δ dol. . . . . Dolomite
- Δ ep. . . . . Epidote
- Δ ery. . . . . Erythrite
- Δ fel. . . . . Feldspar
- Δ fl. . . . . Fluorite (flurospar)
- Δ fu. . . . . Fuchsite
- Δ gn. . . . . Galena
- Δ gt. . . . . Garnet
- Δ goe. . . . . Goethite
- Δ Au. . . . . Gold
- Δ gf. . . . . Graphite
- Δ gl. . . . . Gravel
- Δ gyp. . . . . Gypsum
- Δ hem. . . . . Hematite
- Δ il. . . . . Ilmenite
- Δ Fe. . . . . Iron
- Δ IF. . . . . Iron Formation
- Δ jas. . . . . Jasper
- Δ kaol. . . . . Kaolinite (kaolin)
- Δ ky. . . . . Kyanite
- Δ Pb. . . . . Lead
- Δ lim. . . . . Limonite
- Δ Li. . . . . Lithium
- Δ mgst. . . . . Magnesite
- Δ mag. . . . . Magnetite
- Δ mc. . . . . Malachite
- Δ Mn. . . . . Manganese
- Δ mb. . . . . Marble
- Δ mar. . . . . Marcasite
- Δ ma. . . . . Marl
- Δ mi. . . . . Mica
- Δ ml. . . . . Millerite
- Δ mo. . . . . Molybdenite
- Δ Mo. . . . . Molybdenum
- Δ mon. . . . . Monazite
- Δ ne. . . . . Nephelite (nepheline)
- Δ nc. . . . . Niccolite
- Δ Ni. . . . . Nickel
- Δ Nb. . . . . Niobium
- Δ Pd. . . . . Palladium
- Δ peat. . . . . Peat
- Δ pent. . . . . Pentlandite
- Δ Pt. . . . . Platinum
- Δ py. . . . . Pyrite
- Δ pyl. . . . . Pyrochlore
- Δ pyrl. . . . . Pyrolusite
- Δ po. . . . . Pyrrhotite
- Δ q. . . . . Quartz
- Δ qcv. . . . . Quartz carbonate vein
- Δ ra. . . . . Radioactive minerals
- Δ RE. . . . . Rare Earths
- Δ sd. . . . . Sand
- Δ sgl. . . . . Sand and gravel
- Δ ss. . . . . Sandstone
- Δ scap. . . . . Scapolite
- Δ shee. . . . . Scheelite
- Δ serp. . . . . Serpentine
- Δ sh. . . . . Shale
- Δ sid. . . . . Siderite
- Δ si. . . . . Silica
- Δ Ag. . . . . Silver
- Δ sl. . . . . Slate
- Δ sm. . . . . Smaltite
- Δ sod. . . . . Sodalite
- Δ spec. . . . . Specularite
- Δ sp. . . . . Sphalerite
- Δ spd. . . . . Spodumene
- Δ staur. . . . . Staurolite
- Δ stib. . . . . Stibnite
- Δ st. . . . . Stone
- Δ talc. . . . . Talc
- Δ Te. . . . . Tellurium
- Δ td. . . . . Tetrahedrite
- Δ th. . . . . Thorite
- Δ Th. . . . . Thorium
- Δ thuc. . . . . Thucholite
- Δ ti. . . . . Titanite
- Δ Ti. . . . . Titanium
- Δ tour. . . . . Tourmaline
- Δ trap. . . . . Trap rock
- Δ W. . . . . Tungsten
- Δ uran. . . . . Uraninite
- ▲ U. . . . . Uranium
- Δ verm. . . . . Vermiculite
- Δ Y. . . . . Yttrium
- Δ Zn. . . . . Zinc
- Δ zr. . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.
or mentioned within either Drillhole Summary or Mineral Occurrences.

Trapline Lake Area

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Chase Lake Occurrence	U			OGS Map P. 2427 OGS Map P. 1971
B	Unnamed Occurrence	U			OGS Map P. 1971
C	Unnamed Occurrence	U			OGS Map P. 1971

GDIF FORM NO. 1

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1	Maybrun Mines Ltd. 52L/10 SW; A-1	57																		
2	Wahl, W.G. Ltd. 52L/11 SE; B-1	78												78						

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
	No drilling data on file as of February 27, 1987.								

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
	No Airborne Geophysical data on file as of February 27, 1987.				

GDIF FORM NO. 4

Trapline Lake Area

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
	No Geochemical Survey data on file as of February 27, 1987.			

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

No age dating on file as of February 27, 1987

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

in Kenora

Maybrun Mines

ODM GENERAL INDEX SEARCH

Words searched: Chase Lake, Fishing Lake, Maybrun Mines Ltd., Oiseau River, Trapline Lake, Wahl, W.G. Ltd.

Index Volume	Listing:	Report Volume	Part	Page
II	Oiseau River, Winnipeg River, Manitoba			
	Altitude at boundary	32	2	6
	Boulder cone, photo	32	2	27
	Clay	32	2	37
	Copper	32	2	19,20
	Course	32	2	3,5
	Flora	32	2	38-41
	Glaciation	32	2	6
	Length	32	2	34
	Photo	32	2	34
	Rocks	32	2	9,12
	Sand plain	32	2	23
	Syncline	32	2	9
	Waterpower	32	2	31-34
III	Chase (Fishing) Lake, Oiseau River	36	3	77
	Rocks			
V	Maybrun Mines Ltd.			
	Incorporated	63	1	58
VIII	Chase Lake			
	Bee Lake area, Kenora Patricia District	GR 47		6-25
	Oiseau River			
	Bee Lake area, Kenora Patricia District	GR 47		18-20
IX	Chase Lake			
	Bee Lake area, Kenora Patricia District	MP 72		33,35,36

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

Trapline Lake Area

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL COMPILATION MAPS		
Ferguson, S.A., Brown, D.D., Davies, J.C. Pryslak, A.P.	1968	Red Lake - Birch Lake Sheet, Kenora District. Geological Compilation Series.	ODM Map 2175	1" to 4 miles (1:253,440)
Robertson, J.A.	1982	Uranium and Thorium Deposits of Ontario, West Central Sheet, Kenora (Patricia Portion), Thunder Bay, Algoma and Cochrane Districts	OGS Map P. 2427	1" to 16 miles (1:1,013,760)
		GEOPHYSICAL MAPS		
Geo-Analysis Ltd.	1981	The identification of structural Linears from Landsat Imagery Mines and Resources Canada, Earth Physics Branch, Seismological Service of Canada.	OF 82-12 (Image 3125, Map1)	1:250,000
ODM - GSC	1965	Eagle Lake Sheet 52L/10 Aeromagnetic Series	Geophysics Paper 4028	1" to 1 mile (1:63,360)
OGS - GSC	1976	Airborne Gamma - Ray Spectrometry, Point Du Bois Sheet, Patricia - Kenora. Geophysical Series.	Preliminary Maps P. 1320 to P. 1354	1" to 4 miles (1:253,440)
GSC	1984	Airborne Gama Ray Spectrometric maps, Lake of the Woods, Manitoba - Ontario (35252G).	GSC Open File 1067	1:1,000,000
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
Environment Canada	1975	Point Du Bois 52-L. Soil Capability for Agriculture. Lands Directorate.	52-L	1:250,000
Zoltai, S.C.	1965	Surficial Geology, Kenora - Rainy River Ontario Department of Lands and Forest.	Map S165	1" to 8 miles (1:506,880)

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		MINERAL POTENTIAL MAPS		
Springer, J.S., Robertson, J.A., Vos, M.A.	1981	Mineral Potential Map of Ontario, West Central Sheet. Accompanied by one overlay.	OGS OFR 5326	1" to 16 miles (1:1,013,760)
Springer, J.S.	1978	Ontario Mineral Potential, Point Du Bois Sheet. District of Kenora (Patricia Portion) Mineral Deposits Series Compilation. 1977/78	OGS Map P. 1539	1:250,000
		GEOLOGY REPORTS AND MAPS		
Breaks, F.W.	1975	Marginal Notes for Operation Kenora - Sydney Lake; Preliminary Maps, P. 1026 to P. 1031		17 pages
Breaks, F.W.	1978	Preliminary Geological Synthesis of the English River Subprovince, Northwestern Ontario and its Bearing upon Mineral Exploration. Accompanied by Map 2097.	OGS Map 72	1:253,440 (1" to 4 miles)
Breaks, F.W., Bond, W.D., McWilliams, G.H., Gower, G.F., Stone, D.	1975	Operation Kenora - Sydney Lake. Eagle - Sydney Lakes Sheet. District of Kenora.	ODM Preliminary Map P. 1026	1" to 1 mile (1:63,360)
Burwash, E.M.	1921	Geology of Ontario - Manitoba Boundary, Winnipeg River to Bloodvein River. Accompanied by Map 32A.	ODM AR vol. 32 pt. 2, p. 1-48	1" to 2 miles (1:126,760)
Carlson, H.D.	1957	Geology of the Werner Lake - Rex Lake Area. Accompanied by Map 1957 - 2	ODM AR vol. 46 "p" Pt. 4, 30 pages	1" to 1/2 mile (1:31,680)

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Gilbert, G.	1926	Gammon River and Rickaby Lake Schist Belt, District of Kenora (Patricia Portion). Accompanied by Map 36F.	ODM AR vol. 36 pt. 3, p. 73-84	1" to 4 miles (1:253,440)
Shklanka, R.	1967	Geology of Bee Lake Area, District of Kenora (Patricia Portion), Ontario. Accompanied by Map 2097	ODM GR 47, 42 pages	1" to 1/2 mile (1:31,680)
Shklanka, R.	1964	Bee Lake Area (East Part), District of Kenora (Patricia Portion), Ontario	ODM Map P. 225	1" to 4 miles (1:253,440)
		THESIS		
Pollock, Gerald, D.	1960	Age Determination of Granitic Rocks from Manitoba and Northwestern Ontario. By the Lead-Alpha Method; M.Sc. Thesis, University of Manitoba		45 pages
Stone, Denver	1981	The Sydney Lake Fault Zone in Ontario and Manitoba, Canada; Ph.D. Thesis, University of Toronto		133 pages

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages

GDIF FORM NO.9

NOTES AND ADDENDA

AERIAL PHOTOGRAPH INDEX

1983 (Scale 1" to 4 miles)

Roll	Line	Photo Number
17	5025	165
16	5025	97-109
17	5024	11-13
26	5024	20-32
20	5023	245-257
17	5022	80-93
21	5021	12-24

1951 (Scale 1" to 4 miles)

Roll	Line	Photo Number
19	5028	33-44*
19	5027	10-22*
18	5026	39-52*
18	5025	8-21*
17	5024	51-63*
17	5023	9-21*

1953 (Scale 1" to 1 mile)

A - 13875 13-15*
A - 13875 63-61*

* Photographs on file in Resident Geologist's Office, Kenora

TOPOGRAPHIC MAPS

National Topographic System
52L/10 Dowswell Lake Sheet (1:50,000)+

+ Published maps currently available.

GDIF FORM NO.10

50°37'30"

95°00'00"

Chase L.

Midway L

Oiseau R

Oiseau R

2

Ministry of Northern Development and Mines

Mines and Minerals Division

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 394

(Map 1 of 2)

TRAPLINE LAKE AREA

DISTRICT OF KENORA

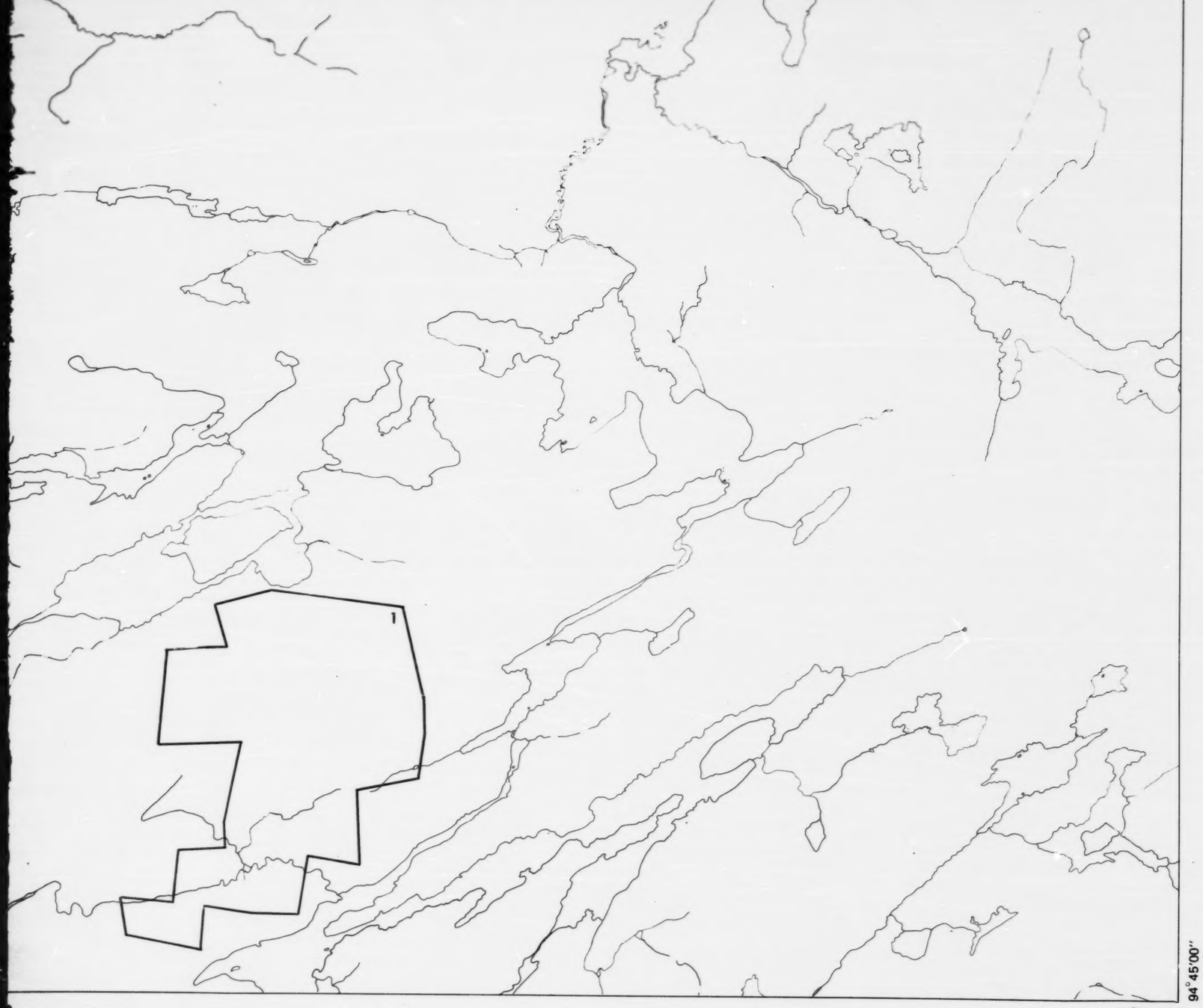
Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Trapline

Lake



EXPLORATION DATA FILE AREAS

■ 1 6 — Reference number is always inside work area outlined. See listing in text pages.

□ x 4 — Small area exploration.

TYPES OF DATA SHOWN ON THIS MAP

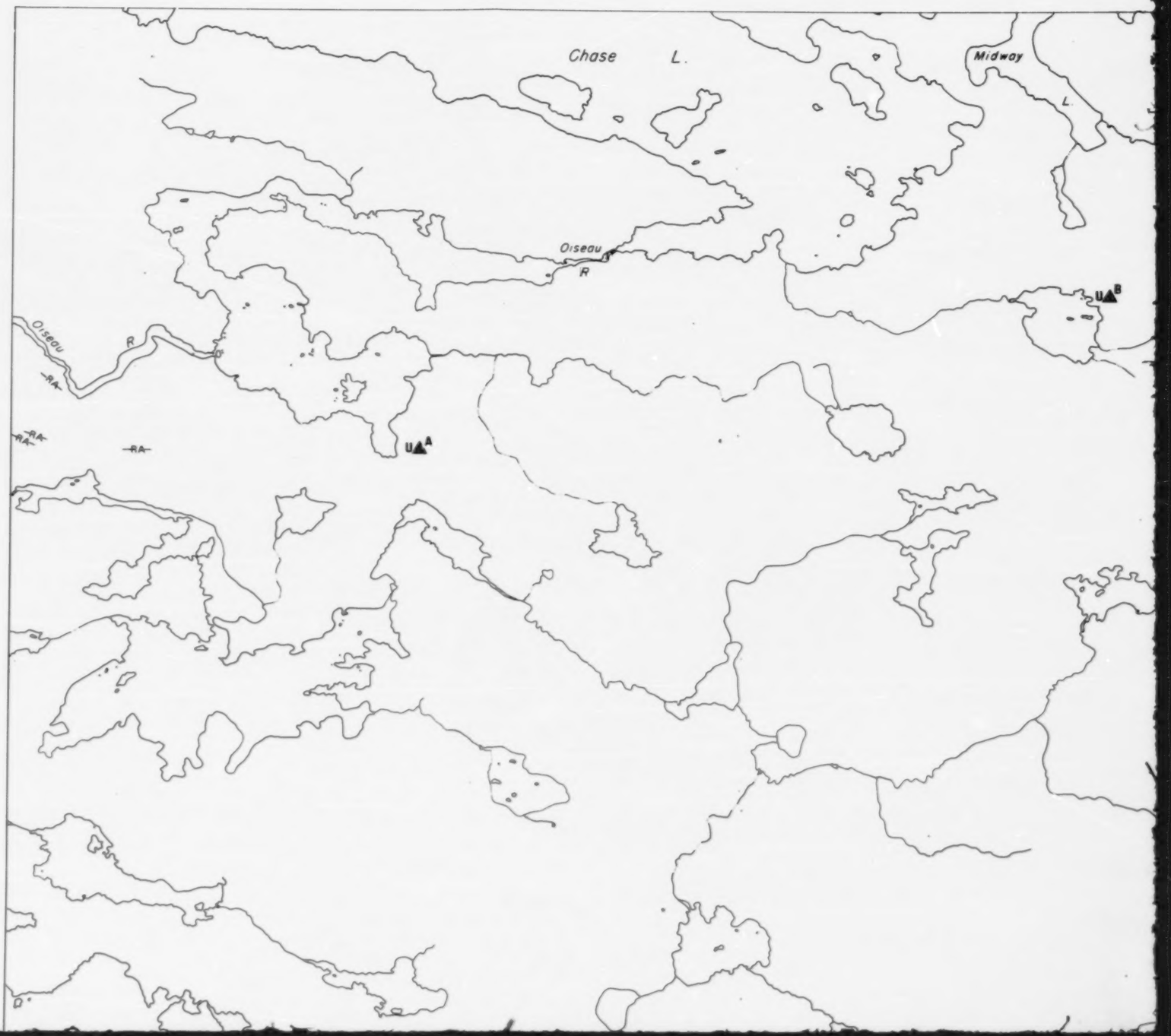
GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ☐ ◆³ Geochemical sample site, with reference number
- ☐ ◆³ Area of geochemical sampling, with reference number
- ☐ ✳² Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- ☐ —AM— Airborne magnetic anomaly
- ☐ Airborne electromagnetic anomaly Length of anomaly along flight line
- ☐ Airborne electromagnetic anomaly Location of anomaly along flight line
- ☐ Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ☐ —ARA— Airborne radiometric anomaly
- ☐ —M— Ground magnetic anomaly
- ☐ —VL— Ground electromagnetic anomaly (VL - Vertical loop; HL -Horizontal loop; VLF - Very low freq; Turam; JEM - Crone Em - 16)
- ■ —RA— Ground radiometric anomaly
- ☐ —IP— Induced polarization anomaly
- ☐ —SP— Self potential anomaly
- ☐ —AFMAG— Audio-frequency magnetic anomaly (total intensity)
- ☐ —R— Resistivity anomaly
- ☐ —GR— Gravity anomaly

MISCELLANEOUS DATA



50°37'30"

94°45'00"

Chase L.

Midway L.

Oiseau R.

TYPE

50°37'30"

94°45'00"

Ontario

Ministry of Northern Development and Mines

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 394

(Map 2 of 2)

TRAPLINE LAKE AREA

DISTRICT OF KENORA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ■ cp A. — Mineral occurrence at surface, with reference letter
- □ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- □ Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter

- ☐ R — Resistivity anomaly
- ☐ GR — Gravity anomaly

MISCELLANEOUS DATA

- ☐ Trenching, pit
- ☐ Adit
- ☐ Open pit
- ☐ Rock quarry
- ☐ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

TYPES OF

cp

Au

Ag

cp

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ■ cp ▲ A. — Mineral occurrence at surface, with reference letter
- □ Au ◪ A. 84' — Mineral occurrence with shaft, depth given with reference letter
- □ Ag △ A. — Mineral occurrence reported but exact location uncertain, with reference letter
- □ cp ▬ A. — Mineralized float with reference letter

DRILLHOLE

- □ •² — Location of single drillhole, with reference number
- □ ◉² — Location of closely spaced group of drillholes, with reference number
- □ (?)² — Drillhole, exact location uncertain, with reference number
- □ ◎ — Property with underground drillholes in this general area, with reference number
- □ ○² — Property with drillholes which have not been plotted on map, with reference number
- □ ⊕² — Reverse circulation drillhole; churn drilling, with reference number